Work Order ID 82193 Saturday, March 24, 2012 12:57:22 PM \* Accept Item ID: D412-704-015 \*N900040100\* **Revision ID:** Copilot Emergency Cargo Release Item Name: Start Oty: 1.00 **Start Date:** 3/26/2012 **Cust Item ID:** Required Date: 3/30/2012 Reg'd Oty: 1.00 **Customer:** Reference: Run Process Plan: MF Date: Q-03-24 Tooling: Approvals: Date: QC: Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Reject Accept Reject Insp. Work Center ID Description **Qty Run Hours** Code **Qty** Number Stamp Draw Nbr **Revision Nbr** N/A Rev N/A 100 0.00 DOCUMENT CONTROL \*100\* 0.00 Memo Document Control Photocopy bluefile and create labels per PPP D412-704-015 CHG001 110 Pick Kit 0.00 \*110\* Packaging 0.00 Memo Packaging 120 QC4-100% Inspect kits for completeness \*120\* QC Memo Quality Control

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W/O:			WO	RK ORDER CHANC	ES				
DATE	STEP	PR	OCEDURE CHAI		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	A:	Date: _	
		solution:							
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NC	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Sec Action Description Chief Eng	tion B Sign Dat	& Secti	cation on C	Approval Chief Eng	Approval QC Inspector
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Work Order ID 82193 Saturday, March 24, 2012 12:57:22 PM				*82	193*					Page 2
Item ID: Revision ID: Item Name:	D412-704-0 U/R Copilot Emer	15 gency Cargo Release	And the state of t	Accept	*N900	<u>04010</u>	<b>N</b> *	Setup	Start Stop	*NS1* *NS2*
Start Date: Required Date: Reference:	3/26/2012 3/30/2012	Start Qty: 1.00 Req'd Qty: 1.00	*1 <sup>*</sup>		Cust Item II Customer:	<b>)</b> :				
Approvals:	Process Pla	an:	Date:	Tooling: SPC (Y/N):	Date Date Date Date Date Date Date Date		-	Run	Start Stop	*NR1* *NR2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours 0.00	Tool ID	Tool # Plan Code	Acce Qty	pt Re Qt		Reject Insp. Number Stamp
*130* Packaging Packaging		Packaging  Memo Identify and 015Location PPP Rev:_	pack for shipping as :	0.00 per PPP D412-704- SUIP WAG L	prost			A.1.A. Jan	£,	1/3/3· ()
140 *140* QC Quality Control		QC21- Final Inspection -		0.00				12	141	19
Quanty Control				^	- 1.1.6				i	mt 22

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DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No <b>DQ</b>	A:	_ Date: _	
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NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NC	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Sect Action Description Chief Eng	ion B Sign Date	& Secti	cation on C	Approval Chief Eng	Approval QC Inspector
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Page 1

Work Order ID:

82193

Parent Item:

D412-704-015

Parent Item Name:

Copilot Emergency Cargo Release

Start Date: 3/26/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:	IPP REV:A NEW	ISSUE 12-03-22 JL	M VE	RIFIED BY:E0	C								
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measur			Total Qty	Qty Issued	Date Issued	Status
D412-704-141		Manufactured	No				Each	0.0000		_ 1		/	
redai Assembly									. 50	<u>2194</u>		/	
D412-704-045		Manufactured	No				Each	4.0000		1			
Cable Assembly (212/214/4	412)								3	methods	J 13		
				<b>Location</b>		Loc Qty	<u> </u>	Loc Code			0		
				ST223		4							
				7969	96	3			796	96			
/				8073	32	1							
D3207-5 Bracket		Manufactured	No				Each	13.0000		1	/	0	
Bracket											—— <i>}</i>	5	
				<b>Location</b>		Loc Qty	<u>I</u>	Loc Code			V -		
				ST202		13							
				7029		1			7.01				
D3207-7			N1 -	7910	)3	12	ъ.		791	03	;/		
Packer		Manufactured	No				Each	0.0000	821	981	4	13	
D3207-9		Manufactured	No				Each	0.0000	<u>,0_0-1</u>	10			
/ Bracket		Manufactured	710				Lacii	0.0000	82	-199	JB	12/	03/30
D3208-1		Manufactured	No				Each	0.0000	Wester ages day	1	~ ,		
Doubler		1.101141414141								<b>57</b> 82	200 /1	9 12	103/30
G D3208-11		Manufactured	No				Each	0.0000		1	~ ~ <sub>1</sub>	·	<b>/</b> ***
Filler									82	201	<i>g</i>	B	
<b>D3208-3</b>		Manufactured	No				Each	8.0000	40.1	1		0	
Pedal Mount Angle									125	<b>₹</b>		<u> 5</u>	
,•				<b>Location</b>		Loc Qty	<u>I</u>	oc Code			V		
				ST202		8							
				7167		1			7/6	,77			
/ page 7				7936	7	7							
D3208-7 Filler		Manufactured	No				Each	0.0000	822	$a_0 \gamma^1$	1 B	121	03/28
- rinci									000		July -	-t-d-f-	00100

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Part No	•	PAR #:	_ Fault Ca	itegory:	NCR: Yes	No DQA:		_ Date: _	
	R	esolution:	_ Disposi	tion:	_ QA: N/C CI	osed:		Date:	<del></del>
NCR:		W	ORK OR	DER NON-CONFORMA	NCE (NCR	3)	-		
DATE	STEP	Description of NC		Corrective Action Section	on B Sign &	Verificat		Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Date	Section	C	Chief Eng	QC inspector
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## • Picklist Print

Saturday, March 24, 2012 12:57:22 PM

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Work Order ID: Parent Item:	82193 D412-704-015	-,-,.				Start D	Pate: 3/26/2012	Required Date: 3/30/2012
Parent Item Name:	Copilot Emergency Cargo Release					Start (	Qty: 1.00	Required Qty: 1.00
D3208-9 Doubler	Manufactured	d No		E	ach	8.0000	1	JB
			<b>Location</b>	Loc Qty	Loc	Code		·
			ST202	8				
			77896	8			77896	
D3214-1 Placard	Manufactured	d No		Ea	ach	7.0000	1	<u> </u>
			Location	Loc Qty	Loc	Code		
			ST202	7				
			79358	7			79358	
D4610-1 Doubler	Manufactured	d No		Ea	ach	0.0000	822031	J B
D4610-3  Doubler	Manufactured	d No		Ea	ach	0.0000	82204	J.B.
MS21919-DG5 Clamp	Purchased	No		Ea	ach	66.0000	#85 4	98
			Location	Loc Oty	<u>Loc</u>	Code		,
			ST306	66				
			119638	16				
			120498	25			120498	

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W/O:			W	ORK ORDER CHANGI	ES	· · · · · · · · · · · · · · · · · · ·	•	-
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date Qt	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					· · · · · · · · · · · · · · · · · · ·			
Part No	: <u></u>	PAR #:	Fault Cate	egory:	NCR: Yes	No <b>DQA:</b>	Date: _	
	R	esolution:	Disposition	on:	QA: N/C Cld	sed:	Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR	)		
DATE	STEP	Description of NC		Corrective Action Section		Verificatio	n Approval	Approval
DALE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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## **Kim Johnston**

From:

David Shepherd <dshepherd@dartaero.com>

Sent:

Wednesday, April 18, 2012 5:35 PM

To:

'Mike Petsche'; 'Harvey Siemens'

Cc: Subject:

RE: 704 cargo release

'Kim Johnston'

The only kit that is changing is the -015. The only kit we have shipped is to Eagle, who have incorporated the changes. Therefore, with the latest changes, I would leave D412-704-015 at CHG 001.

David

From: Mike Petsche [mailto:mpetsche@dartaero.com]

Sent: April-18-12 9:31 AM

To: 'Harvey Siemens'; 'David Shepherd'

Cc: 'Kim Johnston'

Subject: 704 cargo release

Guys...

Just to clarify....does the CHG number need to get rolled with this latest ECN? I am assuming it does. (Therefore the red decal would need the new CHG #)

Mike Petsche

Design Manager

DART Aerospace

Phone: 613-632-5200

Mobile: 514-833-1657